



### 2008 Spring Wheat Crop Tour

Day 1 – July 29 <sup>th</sup> 2008														
Route	Class	Est. 2008	Calc. 2008	Std Dev	Hi	Lo	# Fields	'07	'06'	'05'	'04	'03	'02	'01
Purple #1	HRS DUR HRW		49.4	13.6	73.6	32.1	9	37.5	25.0	41.7	44.3	40.1	26.4	36.9
		69.8		82.0	63.9	4								
Green #2	HRS DUR HRW	39.2	43.5	8.1	54.0	31.0	9	49.1	25.7	36.7	38.6	40.5	22.4	
		41.0	39.5		45.0	33.5	3				39.1			
Yellow #3	HRS DUR HRW	52.0	44.6	9.8	59.0	28.0	14	44.0	38.3	36.6	49.2	42.0	24.2	41.8
		55.0	47				1							
Orange #4	HRS DUR HRW		43.2	13.0	63.8	26.8	12	33.5	38.3	42.7	37.9	50.2	28.6	28.8
								37.4						43.4
Red #5	HRS DUR HRW	50.6	44.5	10.6	65.0	27.0	15	39.5	37.8	31.9	42.9	41.2	26.6	35.8
										29.2				20.0
Pink #6	HRS DUR HRW	42.0	42.0	12.4	60.0	23.0	10	19.8	27.4	42.7	48.3	35.6	35.9	38.4
		60.0	54.0				1		17.4			51.0		16.0
Blue #7	HRS DUR HRW		22.1	9.9	35.9	0.0	11	45.2	17.9	31.8	25.7	26.9	13.3	32.5
			19.4		21.0	17.8	2	36.7			25.4	23.0		31.5
										21.4				
Black #8	HRS DUR HRW	21.6	17.5	9.6	28.5	0.0	7	28.2	29.3	29.7	26.4	27.5	29.8	25.9
		16.0	13.3				1		25.4	24.2	18.0			31.5
							38.3					15.0		
Purple #9	HRS DUR HRW	No Route			0.0	0.0	0							41.0
Green #10	HRS DUR HRW	No Route			0.0	0.0	0						35.5	36.5
														28.7
Yellow #11	HRS DUR HRW	31.2	29.5	9.4	45.8	13.8	15	35.2			26.1			36.2
		30.0	25.6				1							
Orange #12	HRS DUR HRW	42.5	41.1	10.3	56.1	23.3	16	31.5	35.9				23.9	29.4
		35.0	43.0				1							25.0
		70.0	51.0				1							
Red #13	HRS DUR HRW	No Route			0.0	0.0	0					35.1	35.6	43.8
												17.2		
Pink #14	HRS DUR HRW	37.5	29.3	8.6	40.3	12.0	11	36.5				37.9		37.4
		28.5	26.3		30.2	22.3	2					29.0		22.7
Blue #15	HRS DUR HRW	No Route			0.0	0.0	0							
Black #16	HRS DUR HRW	No Route			0.0	0.0	0							

Day 2– July 30 <sup>th</sup> , 2008														
Route	Class	Est. 2008	Calc. 2008	Std Dev	Hi	Lo	# Fields	'07	'06'	'05'	'04	'03	'02	'01
Purple #1	HRS	38.0	42.3	11.2	74.0	29.0	13	35.4	29.8	30.8	35.4	38.0	40.0	39.9
	DUR HRW	26.0	25.0	1.4	26.0	24.0	2	28.0		35.2	44.0	47.3	24.0	22.3
Green #2	HRS	38.9	38.4	8.3	55.9	30.8	13	34.1	25.9	29.7	37.4	31.3	35.1	
	DUR 44.0	44.0	47.9		0.0	0.0	0	25.0	15.1	17.7		30.4		
Yellow #3	HRS	47.0	44.4	11.7	62.0	25.0	18	39.9	31.7	41.4	36.4	38.8	28.3	34.8
	DUR HRW				0.0	0.0	0			13.7		27.3		48.5
Orange #4	HRS	33.2	29.3	7.3	41.6	16.5	13	34.3	35.2	33.8	34.6	23.8	25.6	34.4
	DUR HRW	27.0	20.3		20.3	20.3	1	34.9	29.6	32.0	29.1	22.8	26.4	29.5
Red #5	HRS	39.0	38.6	10.8	61.0	26.0	9	39.6	28.2	30.8	36.9	29.1	35.6	42.5
	DUR HRW	36.0	42.3	8.4	52.0	37.0	3		34.0	34.7	34.2	23.8	46.6	22.5
Pink #6 Modified	HRS	26.6	25.2	4.6	34.1	18.2	8	34.2	27.6	37.4	27.0	26.9	33.1	26.4
	DUR HRW	20.2 25.5	15.2 24.4	5.2	20.8 34.5	10.7 14.2	3 2	28.3 35.8	20.8	27.4	31.4	22.3	22.9	31.1
Blue #7	HRS	32.3	33.1	12.5	69.0	21.0	14	36.2	30.0	31.4	33.9	35.8	28.7	30.1
	DUR HRW				0.0	0.0	0		7.0	38.0		26.6		26.7
Black #8	HRS	30.1	30.4	5.1	37.9	22.4	11	36.2	30.4	29.7	33.9	31.2	25.0	26.8
	DUR HRW	26.7	24.9	8.3	35.9	18.0	4	22.9	20.3	27.4	39.0	31.8	21.6	16.6
Purple #9	HRS	No Route			0.0	0.0	0							
	DUR HRW				0.0	0.0	0							31.2
Green #10	HRS	No Route			0.0	0.0	0						26.4	32.3
	DUR HRW				0.0	0.0	0						15.8	26.6
Yellow #11	HRS	36.8	34.1	6.6	48.6	26.0	14				36.1			35.0
	DUR HRW				0.0	0.0	0				13.4			
Orange #12	HRS		19.3	7.3	29.0	8.5	9	29.1	25.4				31.7	33.8
	DUR HRW		25.7	18.5	54.0	0.0	9	29.4	28.5				25.4	29.5
Red #13 Durum Red	HRS				0.0	0.0	0					36.3	40.9	39.2
	DUR HRW	22.6	21.5	8.3	33.1	7.8	11					32.3	18.9	32.8
Pink #14 Modified	HRS	34.4	32.7	11.2	51.0	19.2	11	26.6				29.6		24.2
	DUR HRW	32.8	31.1	1.5	32.9	29.3	4 1	27.8 32.3				25.7		22.0
Blue #15 Durum Blue	HRS	30.0	23.4		23.4	23.4	1							
	DUR HRW	25.3	24.1	8.9	36.3	11.3	9							
Black #16 Durum Yellow	HRS				0.0	0.0	0							
	DUR HRW	14.3	13.4	4.6	19.0	6.0	8							

Day 3– July 31 <sup>st</sup> , 2008														
Route	Class	Est. 2008	Calc. 2008	Std Dev	Hi	Lo	# Fields	'07	'06'	'05'	'04	'03	'02	'01
Purple #1	HRS DUR HRW	45.1	43.7	5.6	54.0	36.8	7	45.1	41.6	46.8	48.1	45.7 52.7	44.3	28.9
Green #2	HRS DUR 44.0	46.3	41.9	9.4	57.2	28.1	6	42.1	39.2	35.5	51.3	38.8 35.2	36.7	
Yellow #3	HRS DUR HRW	54.3 45.0	47.2 32.8	8.4	67.2	33.0	20	46.3	34.6	38.3	42.8	47.2 31.2	38.1 22.0	41.3
Orange #4	HRS DUR HRW	38.7	40.5	10.1	55.6	28.5	7	32.6	34.9		42.7 46.8	35.8 31.7	46.9	32.7 36.0
Red #5	HRS DUR HRW	43.0	45.7	8.4	58.7	35.0	8	52.5	43.9	36.6	50.7	38.9	37.3	35.4 17.0
Pink #6	HRS DUR HRW	38.3	38.1	9.7	59.9	27.4	11	45.0	32.2	37.1	42.2 18.6	45.2	35.9	33.0
Blue #7	HRS DUR HRW	55.0	49.7	11.9	58.0	36.0	3	40.5	39.3	35.0	41.5	36.7	40.7 29.7	33.9
Black #8	HRS DUR HRW	46.0	42.2	10.5	53.0	26.0	5	43.7	31.2	29.4	42.7	37.3	41.4	28.8
Purple #9	HRS DUR HRW	No Route			0.0	0.0	0							21.7 31.3
Green #10	HRS DUR HRW	No Route			0.0	0.0	0						44.4 34.9	34.6 25.2
Yellow #11	HRS DUR HRW	No Route			63.7	40.0	2				41.6			41.2 49.8
Orange #12	HRS DUR HRW	39.0	37.1	6.7	52.1	29.1	11							31.1 11.5
Red #13	HRS DUR HRW	No Route			0.0	0.0	0					52.0 49.2	41.4	40.3
Pink #14	HRS DUR HRW		46.5 34.4	0.0	46.5	46.5	3 1	37.1				35.4		44.7
Blue #15	HRS DUR HRW	No Route			0.0	0.0	0							
Black #16	HRS DUR HRW	No Route			0.0	0.0	0							

Yield Potential			
	Weighted Averages	Standard Deviation	Total Fields
Total	36.0	13.1	422
HRS	37.7	12.3	346
DUR	23.7	11.5	58
HRW	43.0		18

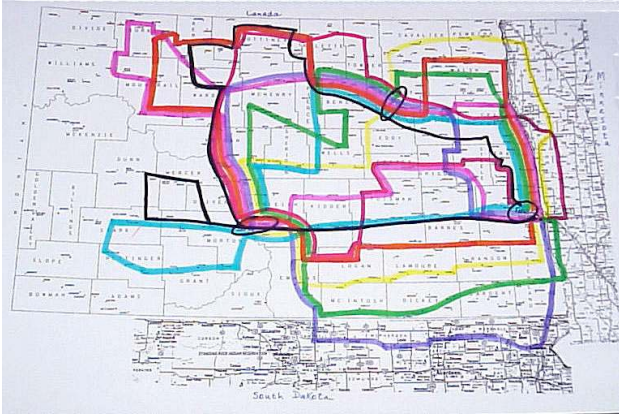
<b>Overall Weighted Tour Averages</b>														
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
HRS	32.2	36.4	31.3	32.5	30.5	36.4	34.9	32.0	37.6	38.8	35.5	31.7	37.3	37.7
DUR	32.7	29.7	27.7	26.8	23.2	26.6	28.3	25.4	28.6	29.8	29.6	23.3	29.0	23.7
HRW		65.0	39.6			46.3			42.8	38.5	31.0	45.3	36.7	43.0
All Wheat	32.3	34.8	30.4	30.8	28.4	34.2	33.5	31.1	35.9	38.1	34.9	31.3	36.3	36.0

<b>Fields Surveyed</b>														
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
HRS	354	313	388	368	316	325	355	316	310	308	305	272	286	346
DUR	99	106	140	132	128	135	113	86	49	71	27	19	38	58
HRW	1	0	3	5	0	0	4	0	1	2	3	3	8	18
All Wheat	454	419	531	505	444	460	472	402	360	381	335	294	332	422

<b>Tour Participants - Breakdown</b>		
Class	Number	Percent
Government	12	23
University	3	6
Media	4	8
Grain	9	17
Milling	15	29
Baker	3	6
Producer	0	0
Other	6	12
<b>Total</b>	<b>52</b>	

## 2008 Wheat Quality Council Hard Spring Wheat & Durum Tour Completed

Summary by Ben Handcock, Executive Vice President



The Wheat Quality Council hard spring and durum tour was conducted July 28-31 in North Dakota plus parts of South Dakota, Minnesota and Montana. (Tour Map) There were 52 participants this year, and 34 of them were first-timers on this tour.

The 346 spring wheat fields surveyed averaged 37.7 bushels per acre, almost exactly like last year's 37.3 bushels.

The 58 durum fields averaged 23.7

bushels, down from 29 bushels last year. We evaluated 18 hard winter fields and they averaged 43 bushels, up from 36.7 one year ago.

***The average for all 422 field stops was 36 bushels per acre compared to 36.3 last year and the five year average of 35.3 bushels. (Tour Results)***

Day One covered the southern half of North Dakota, southwestern Minnesota and northeast/north central South Dakota. Yields were good on all routes east of Bismarck, with the wheat potential dropping rapidly as we went west from there. Some wheat was already rolled into big round bales, and moisture stress was visibly evident in the southwestern areas. The highest yielding field was estimated at 82 bushels and the lowest was zero, with a day one average of 38.9 bushels versus last year at 36.2 bushels.

Day Two covered northwest and north central North Dakota plus a 3-car delegation to the Montana border and beyond to look for additional durum fields. We did find more durum fields in the far northwest, but the yield potential was disappointing due to very dry conditions. The yields increased again as we moved farther east on the routes. We had a high for the day of 74 bushels, a low of 6 with a day two average of 31.2 bushels. Last year these routes averaged 33.8 bushels. Keep in mind that we modified a couple of routes and went much farther northwest.

Day Three concluded the tour by covering north central/north east North Dakota and north west/west central Minnesota. As is usually the case, this was the highest yielding area of the tour. The day three average was estimated at 42.9 bushels, compare to 42.6 one year ago. Not much change from last year. Our high was 67.2 and our low was 26 bushels per acre.

*In my opinion, this will be a very nice, somewhat average crop for this area of the country. You have to feel sorry for those folks in the western areas who have had a*

*struggle for several of the past few years. They are about due for a bin buster. The most significant thing about the tour was the almost complete absence of disease pressure, even in the Red River Valley. You had to really search to find any scab, anywhere. There are some problems with lodging in places, but not nearly as bad as I have seen in some past crops. Stem maggot continues to have a presence in most areas, and there are a few places where heat stress will cause reduced test weights and lost yield.*

*I did not see any of the projected 100 bushel yields, even in the Valley. My guess is the protein will certainly be as high as average and perhaps higher due to enough nitrogen having been applied in these high yielding areas. I'm sure they fertilized for at least these yields, and probably for higher ones. Everybody in the milling and baking industries should be very happy with this crop as there appear to be few problems to deal with on the mill or in the bakery. The exception to the happiness will be the pasta companies. They will more than likely struggle trying to find enough quality durum to produce their products.*

*Once again, our results are not official. The North Dakota Ag Statistics Service will publish official results on August 12. Watch for them and see how we compare. We have been very close for the past ten years or so. We are not as scientific as they are, we simply overwhelm them with the number of fields we visit, and our formula provided by NDSU has been working very well.*

***Thanks to all of you who came, drove cars or helped in any way to make this tour a success. The newcomers have told me they learned a great deal, had a lot of fun and would love to do it again.***